

What is claimed is:

1. A motorized roller comprising a motor and a reducer
which are disposed inside a roller body, rotations of the
motor being reduced by the reducer and transmitted to the
5 roller body, wherein

a rotor connected to the roller body so as to transmit
power of the reducer to the roller body is disposed inside the
roller body, and

the roller body is configured to be divided at a power
10 transmission section thereof between the rotor and the roller
body.

2. The motorized roller according to claim 1, wherein
an inner peripheral surface of the roller body and an
outer peripheral surface of the rotor are connectable to each
15 other, and the roller body is divided at a point on the outer
peripheral surface of the rotor.

3. The motorized roller according to claim 2, wherein
a ring shaped protrusion is formed on the outer
peripheral surface of the rotor,
20 both axial side surfaces of the protrusion are designed
so as to contact respective end faces of divided sections of
the roller body, and

an outer peripheral surface of the protrusion is formed
so as to be flush with outer peripheral surfaces of the
25 divided sections of the roller body that contact the

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protrusion.